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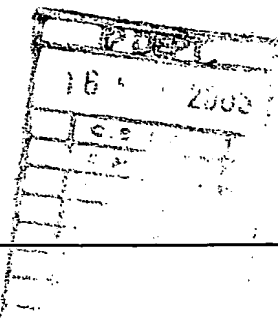
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Datum/Date

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Zeichen/Ref./Réf.

R. BHANDARI 2-15- </

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
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COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 4 899 335 A (JOHNSON, JR. ET AL) 6 February 1990 (1990-02-06) * abstract; figures 1,4-6 * * column 1, line 35 - line 66 * * column 2, line 21 - line 41 * * column 3, line 17 - line 36 * * column 4, line 37 - line 52 * * column 6, line 44 - line 60 * * column 8, line 62 - column 9, line 10 * -----	1-11	H04J3/06 H04J3/16 H04L12/56 H04Q11/04
D,Y	US 5 757 767 A (ZEHAVI ET AL) 26 May 1998 (1998-05-26) * abstract; figures 5-9,11 * * column 3, line 57 - column 4, line 25 * -----	1-11	
A	US 6 246 702 B1 (FELLMAN RONALD D ET AL) 12 June 2001 (2001-06-12) * abstract; claim 1; figures 1b,3-8,9a,9b,10a,10b,10c,11,12 * * column 1, line 62 - column 2, line 29 * * column 5, line 18 - column 6, line 21 * -----	1-11	
A	WO 03/107609 A (FTS COMPUTERTECHNIK GES.M.B.H; KOPETZ, HERMANN) 24 December 2003 (2003-12-24) * abstract; claims 1-3,6-8 * * page 2, line 23 - page 3, line 8 * * page 4, line 19 - line 29 * * page 5, line 6 - line 8 * * page 6, line 13 - line 23 * ----- -/--	1-11	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 28 April 2005	Examiner Wolters, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	CA 2 290 265 A1 (LEON-GARCIA, ALBERTO; HASHEMI, MASSOUD) 24 May 2001 (2001-05-24) * abstract; claims 1,3,7,12; figures 1,2,4 * * page 1, line 17 - page 2, line 21 * * page 4, line 18 - page 5, line 8 * * page 10, line 1 - page 12, line 7 * * page 15, line 2 - line 20 * * page 17, line 22 - page 19, line 4 * * page 36, line 26 - page 37, line 3 * -----	1-11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention. E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4899335	A	06-02-1990	CA 1319410 C	22-06-1993
			DE 68921312 D1	30-03-1995
			DE 68921312 T2	28-09-1995
			EP 0375249 A2	27-06-1990
			ES 2068254 T3	16-04-1995
			JP 2185140 A	19-07-1990
US 5757767	A	26-05-1998	NONE	
US 6246702	B1	12-06-2001	US 6215797 B1	10-04-2001
			AU 5681699 A	14-03-2000
			EP 1105988 A1	13-06-2001
			WO 0011820 A1	02-03-2000
			US 2004208158 A1	21-10-2004
			US 2001002195 A1	31-05-2001
			US 2001002196 A1	31-05-2001
WO 03107609	A	24-12-2003	AT 411948 B	26-07-2004
			WO 03107609 A1	24-12-2003
			AT 8952002 A	15-12-2003
			AU 2003237558 A1	31-12-2003
			EP 1512254 A1	09-03-2005
CA 2290265	A1	24-05-2001	AU 1684801 A	04-06-2001
			WO 0139430 A2	31-05-2001

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